

ABSTRACT

A small sized and structurally simple capacity controller having a wide control range of a compressor with variable capacity adds a differential pressure to an inhalation pressure on an arbitrary level by a piston valve body actuated by a solenoid and by the inhalation pressure. ^{The} ~~Said~~ differential pressure is transmitted into a capacity variation mechanism of the compressor in order to change the capacity of the compressor.

~~(Fig. 1)~~

[illegible]